

SUMMARY OF THE INVENTION

The present invention provides a pipe joint which gives a sufficient resistance against pulling tension without increasing contact length with pipes and which allows an attractive appearance for the coupled pipes.

The present invention comprises a joint body consisting of a plurality of insertion parts connected together through a connection part consisting of a single cylinder or a plurality of cylinders having the same diameter as the pipes, and a fixing device which consists of an elastic member of a form of circular disc having a diameter approximately equal to the inner diameter of the pipes, clamp discs arranged on both sides of the elastic member, a stopper piece which, being arranged adjacent one of the clamp discs, has a plurality of legs extending axially from the periphery of a circular plate and is provided at the ends of the legs bent back claws which can bite in the inner periphery of the insertion parts, and a bolt and a nut which, lead through the central holes of the elastic member, the clamp discs and the stopper piece, fasten them tightly, the fixing device being fitted in the pipe with the stopper piece placed at a position from the end of the pipe corresponding to the length of the insertion part.